

Legend

PUBLIC WORKS

<u>Column Number</u>	<u>Code</u>	<u>Description</u>
(1)	*	Indicates a project not previously shown in the CIP
(3)	A	Urgent
	B	Necessary
	C	Desirable
(4 & 7)	AA	Urban Area Projects
	AF	Athletic Fees
	BR	Bridge Replacement
	CD	Community Development Block Grant
	CF	Community Improvement Financing
	CO	Lancaster County
	DC	Developer Contribution
	FA	Federal Aids
	GF	Golf Capital Improvements
	GO	G.O. Bonds
	GR	General Revenues
	KF	Keno Funds
	LF	Landfill Revenues
	MF	Municipal Infrastructure Redevelopment Fund
	NE	State Revenue or Aid
	NH	National Highway System
	OF	Other Financing
	PB	Transportation Enhancement
	PP	STPP - Hazard Elimination
	RB	Revenue Bonds
	RT	Railroad Transportation Safety District
	S9	Section 9
	SC	Service Charges
	SF	State/Federal Funds
	SO	Highway Allocation Funds
	SR	Special Reserves
	TF	Tennis Fees
	TM	State - Train Mile Tax
	UF	User Fees
	UK	Unknown
	UR	Utility Revenues
	WR	City Residual Wheel Tax
	WC	City Wheel Tax New Construction
(9)	ICWP	In Conformance with the Plan
	GCP	Generally Conforms with the Plan
	NIP	Not Included in the Plan
	NICP	Not in Conformance with the Plan
(10)	0	Plans not needed
	1	Nothing done except this report
	2	Preliminary estimate received
	3	Surveys completed
	4	Work on plans scheduled
	5	Sketch plans in preparation
	6	Sketch plans completed
	7	Detail plans in preparation
	8	Detail plans completed

Project Summary and Justification

Department **Public Works**
Division **Storm Sewer and Drainage**

The 2000-2006 Storm Sewer and Drainage Capital Improvement Program is a combination of projects which require funding on an annual basis and projects requiring one-time funding for construction at specific locations.

Projects No. 1, 2, and 3 reflect the continuing need to finance the construction of storm sewer extensions required in conjunction with the construction of paving districts throughout the City; continuing the policy of not subsidizing storm sewer system construction within new subdivisions, and the need to provide funding for preliminary engineering, right-of-way, and easement acquisition.

Project No. 4 is for construction of minor storm sewer or other drainage improvements at various locations in the public storm sewer system where deficiencies are causing local drainage problems, or repairs are needed to existing facilities. Specific locations have not been identified.

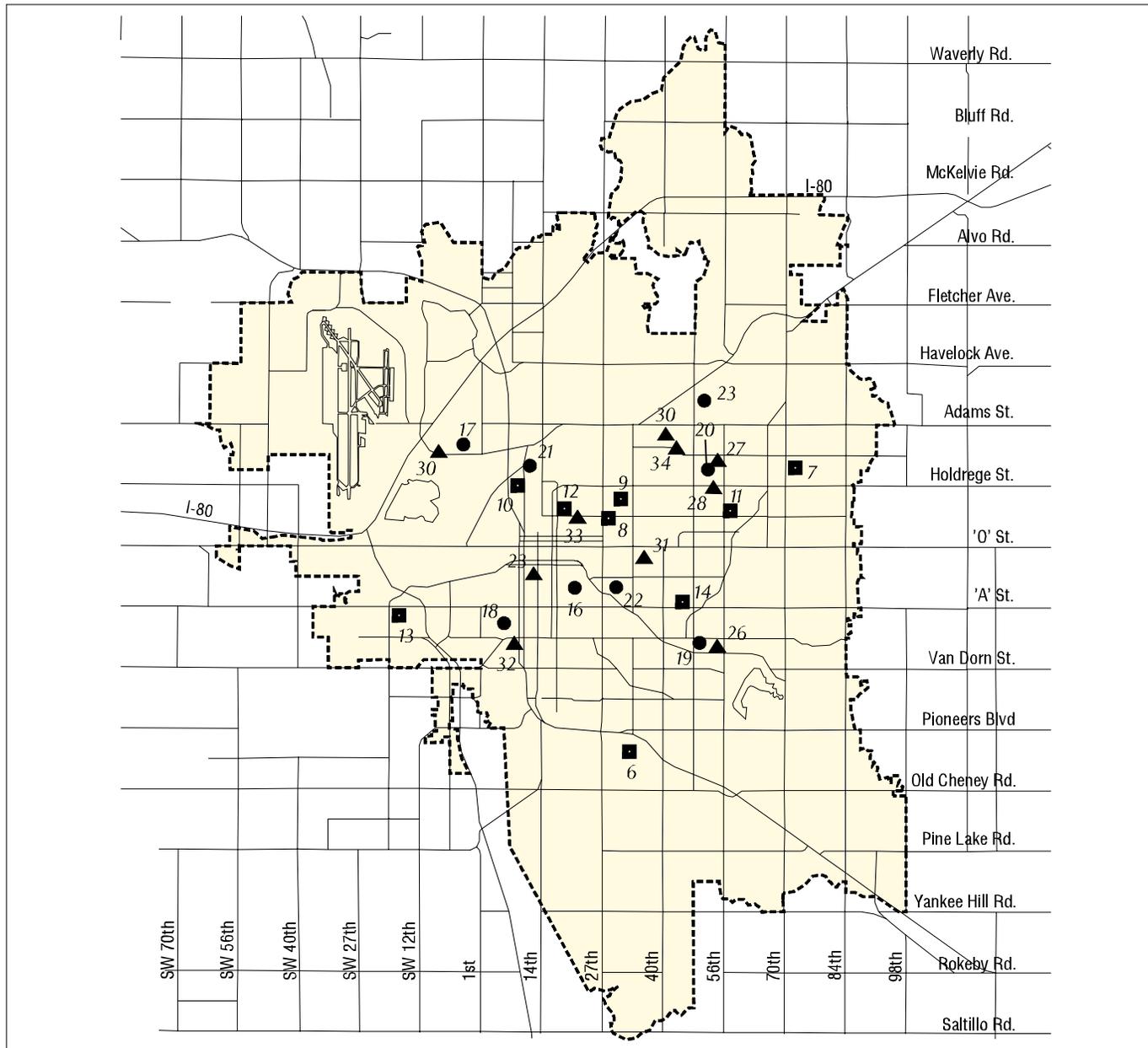
Project No. 5 provides continuing funding for "Comprehensive Stormwater Drainage Basin Management Plans". These plans will be a tool to manage drainage quantity and quality, and prioritize future stormwater expenditures in each drainage basin within the City. The LPSNRD provides matching funds for this project.

Project No. 6 is the stream bed and bank protection measures between 27th and 40th street and Beal Slough Creek, identified as Beal Slough improvement projects. The stream bank in this location has eroded tremendously in previous years due to higher flows and will continue to erode if some protection is not provided. The channel erosion has endangered the pedestrian bridge and also raised an issue of health and safety along the bike path. This project will stabilize the channel bed and bank in that location. The specific improvement projects in Beal Slough such as streambed and bank stability measures; storage, engineering, easements and land acquisition are proposed to be funded by general obligation bond. The LPSNRD will provide matching funds for these projects.

Project No. 7 through 34 are construction projects at various locations in the City where no system exists or to replace a structurally deficient system. These projects also include replacement of the existing storm sewer systems that do not meet current standards. The lack of a proper storm sewer system causes street and private property flooding during intense storm events. These projects were among the projects originally identified and prioritized in a 1979 study, or areas identified and studied since the 1979 study. These projects are proposed to be funded by general obligation bonds which must be approved by voters of the City of Lincoln.

Lincoln CIP 2000 - 2006

Public Works Storm Water & Drainage



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Lincoln Future Service Limit Shown as Grey

Map prepared by
City - Co. Planning Dept
GIS Section



- 2000 - 2001
- 2002 - 2003
- ▲ 2004 - 2005

List of ProjectsDepartment: **Public Works/Storm Sewer & Drainage**

Project Number	Project Title
(1)	City subsidy to storm sewer construction in paving districts.
(2)	City subsidy to storm sewer construction in new subdivisions.
(3)	Preliminary storm sewer study, engineering, emergency construction, and right-of-way and easement acquisition.
(4)	Miscellaneous minor public storm sewer improvement, such as repairs to physically distressed systems and upgrading small aging systems.
(5)	Comprehensive Master Storm Water Basin Management Plans (Equal funding by LPSNRD).
6	Beal Slough Improvement Projects
7	Storm sewer 63rd & Orchard to Cotner & Holdrege to 73rd & Aylesworth Avenue.
8	Storm sewer 23rd to 32nd, 'S' to Vine St.
9	Storm sewer 'Y' and Apple, 28th to 30th St. and storm sewer 28th & 'X' to 30th and 'W' St.
10	Storm sewer 9th and Salt Creek to 11th and Avery Avenue.
11	Storm sewer 55th & Vine to Orcutt Ave. & 'Q' St., and 56th St. Mopac Bike Path to 56th & 'Q'.
12	Storm sewer 'X' St. - 19th to 26th St.
13	West 'A' and Coddington Storm Sewer.
14	Storm sewer Sunburst Lane & 'A' to Cotner & Sumner.
(15)	Miscellaneous repairs and rehabilitations to be identified prior to bond issue.
16	Storm sewer 'C' St. - 22nd to 24th; 24th - Sumner to 'E' St.
17	Storm sewer NW 7th - W Belmont to N 1st St. - West Nance St.
18	Storm sewer Plum St. - Park to 10th St.
19	Storm sewer Cotner Blvd. - Antelope Creek to 'A' Streets.
20	Storm sewer 52nd and Holdrege to 51st and Starr Streets.
21	Storm sewer 12th - Charleston to Court plus lateral.
22	Storm sewer 28th & 'D' to 33rd & Randolph.
23	Storm sewer Sherwood and Somerset to 54th and Cleveland.
(24)	Miscellaneous repairs and rehabilitations to be identified prior to bond issue.
25	Storm sewer 9th & 'H' to 14th & 'H' St.
26	Storm sewer 52nd St. - Glade to Franklin.
27	Storm sewer 52nd & Holdrege to 54th & Dudley.
28	Storm sewer Deweese - 53rd to 54th St.
29	Storm sewer NW 8th & W. Saunders to NW 9th & Corn.
30	Storm sewer Cleveland - 43rd to 44th.
31	Storm sewer 36th & 'O' to 39th & 'L' St.
32	Storm sewer South & Park to 10th & Peach.
33	Storm sewer 27th St. - 'Y' to Dudley St.
34	Storm sewer Huntington Ave., 42nd to 46th St.

*Project number in parenthesis indicates project is not shown on the map.

2000 - 2006 CAPITAL IMPROVEMENT PROGRAM

DIVISION: STORM SEWER & DRAINAGE

(1) PROJ. NO.	(2) PROJECT TITLE	(3) PROJ. PRIO.	(4) 5% Inflation per year PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)											
			2000-2001	FS	2001-2002	FS	2002-2003	FS	2003-2004	FS	2004-2005	FS	2005-2006	FS
			1	City subsidy to storm sewer construction in paving districts	A	38.0	GR	39.5	GR	41.5	GR	43.5	GR	45.0
2	City subsidy to storm sewer construction in new subdivisions	A												
3	Preliminary storm sewer study, engineering, emergency construction, and right-of-way and easement acquisition	A	13.0	GR	14.0	GR	15.0	GR	16.0	GR	17.0	GR	17.9	GR
4	Miscellaneous minor public storm sewer Improvement, such as repairs to physically distressed systems and upgrading small aging systems	A	67.7	GR	100.0	GR	100.0	GR	100.0	GR	105.0	GR	110.3	GR
5	Comprehensive Master Storm Water Basin Management Plans (Equal funding by LPSNRD)	A	123.8	GR	129.0	GR	129.0	GR	135.4	GR	142.2	GR	50.0	GR
*6	Beal Slough Improvement Projects (Equal funding by LPSNRD)													
	a)Over flow channel and channel improvements between 27th and 40th street	A	250.0	GR										
	b) Streambed, bank stability measures, storage, engineering, easements and land acquisition projects in Beal Slough	A	1,000.0	GO	100.0	GR	105.0	GR	110.0	GR	116.0	GR	220.0	GR
7	Storm sewer 63rd & Orchard to Cotner & Holdrege to 73rd & Aylesworth Avenue	A	1,420.0	GO										
8	Storm sewer 23rd to 32nd, "S" to Vine St.	A	510.0	GO										
9	Storm sewer "Y" and Apple, 28th to 30th St. and Storm sewer 28th & "X" to 30th and "W" St.	A	450.0	GO										
10	Storm sewer 9th and Salt Creek to 11th and Avery Avenue	A	700.0	GO										
11	Storm sewer 55th & Vine to Orcutt Ave & Q Street. and 56th Street Mopac Bike Path to 56th & Q	A	550.0	GO										
12	Storm sewer 'X' St. - 19th to 26th St.	A	440.0	GO										
*13	West A and Coddington Stormsewer	A	250.0	GO										
14	Storm sewer Sunburst Lane & 'A' to Cotner & Sumner	A	230.0	GO										
*15	Miscellaneous Repairs and Rehabilitations to be identified Prior to Bond issue	A	395.0	GO										

(5)	(6)	(7)		(8)	(9)	(10)	(11)						(1)
TOTAL FOR SIX YEARS (000's)	COST BEYOND 2005-2006 (000's)	PRIOR APPROPRIATIONS (000's)		TOTAL CAP COSTS (000's) (5)+(6)+(7)	COMP PLAN CONFORM	STATUS OF PLANS	COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)						PROJ. NO.
		YEAR	FS				PRELIM PLANS	FINAL PLANS	LAND ACQUISITION	CONST	EQUIP / FURNISH	OTHER (EXPLAIN)	
254.8	Unknown	81.5	99-00 GR	336.3	GCP	1					254.8		1
0.0	Unknown	NONE		0.0	GCP	1					0.0		2
92.9	Unknown	7.0	99-00 GR	99.9	GCP	1					92.9		3
583.0	Unknown	61.5	99-00 GR	644.5	GCP	1					583.0		4
709.4	Unknown	100.0	99-00 GR	809.4	ICWP	1						Plan Development 709.4	5
250.0	Unknown	NONE		250.0	GCP	1		11.0			239.0		*6
1,651.0	Unknown	NONE		1,651.0	GCP	1		74.0			1,577.0		
1,420.0	NONE	NONE		1,420.0	GCP	1		64.0			1,356.0		7
510.0	NONE	NONE		510.0	GCP	1		23.0			487.0		8
450.0	NONE	NONE		450.0	GCP	1		20.0			430.0		9
700.0	NONE	NONE		700.0	GCP	1		32.0			668.0		10
550.0	NONE	NONE		550.0	GCP	1		25.0			525.0		11
440.0	NONE	NONE		440.0	GCP	1		20.0			420.0		12
250.0	NONE	NONE		250.0	GCP	1		11.0			239.0		*13
230.0	NONE	NONE		230.0	GCP	1		10.0			220.0		14
395.0	NONE	NONE		395.0	GCP	1		18.0			377.0		*15

2000 - 2006 CAPITAL IMPROVEMENT PROGRAM

DIVISION: STORM SEWER & DRAINAGE

(1)	(2)	(3)	5% Inflation per year (4)						
PROJ. NO.	PROJECT TITLE	PROJ. PRIO.	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)						
			2000-2001 FS	2001-2002 FS	2002-2003 FS	2003-2004 FS	2004-2005 FS	2005-2006 FS	
16	Storm sewer "C" St - 22nd to 24th ; 24th - Sumner to "E" St.	A			790.0 GO				
17	Storm sewer NW 7th - W Belmont to N 1st St - West Nance St.	A			435.0 GO				
18	Storm sewer Plum St. - Park to 10th St.	A			205.0 GO				
19	Storm sewer Cotner Blvd - Antelope Creek to "A" Streets	A			990.0 GO				
20	Storm sewer 52nd and Holdrege to 51st and Starr Streets	A			145.0 GO				
21	Storm sewer 12th - Charleston to Court plus Lateral	A			670 GO				
22	Storm sewer 28th & 'D' to 33rd & Randolph	A			1,117.0 GO				
23	Storm sewer Sherwood and Somerset to 54th and Cleveland	A			850.0 GO				
*24	Miscellaneous Repairs and Rehabilitations to be identified Prior to Bond issue	A			355.0 GO				
25	Storm sewer 9th & 'H' to 14th & 'H' St.	A						480.0 GO	
26	Storm sewer 52nd St. - Glade to Franklin	A						410.0 GO	
27	Storm sewer 52nd & Holdrege to 54th & Dudley	A						230.0 GO	
28	Storm sewer Deweese - 53rd to 54th St.	A						40.0 GO	
29	Storm sewer NW 8th & W. Saunders to NW 9th & Corn.	A						115.0 GO	
30	Storm sewer Cleveland - 43rd to 44th	A						270.0 GO	
31	Storm sewer 36th & "O" to 39th & 'L' St.	A						1,000.0 GO	
32	Storm sewer South & Park to 10th & Peach	A						575.0 GO	
33	Storm sewer 17th St. - 'Y' to Dudley St.	A						155.0 GO	
34	Storm sewer Huntington Ave., 42nd to 46th St.	A						240.0 GO	
	FUNDING SOURCE BREAKDOWN								
	GO (General Obligation)		5,945.0	0.0	5,557.0	0.0	3,515.0	0.0	
	GR (General Revenue)		492.5	382.5	390.5	404.9	425.2	445.4	
	DIVISION TOTAL:		6,437.5	382.5	5,947.5	404.9	3,940.2	445.4	

(5)	(6)	(7)		(8)	(9)	(10)	(11)						(1)
TOTAL FOR SIX YEARS (000's)	COST BEYOND 2005-2006 (000's)	PRIOR APPROPRIATIONS		TOTAL CAP COSTS (000's) (5)+(6)+(7)	COMP PLAN CONFORM	STATUS OF PLANS	COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)						PROJ. NO.
		(000's)	YEAR FS				PRELIM PLANS	FINAL PLANS	LAND ACQUISITION	CONST	EQUIP / FURNISH	OTHER (EXPLAIN)	
790	NONE	NONE		790	GCP	1		36.0		754.0			16
435.0	NONE	NONE		435.0	GCP	1		20.0		415.0			17
205.0	NONE	NONE		205.0	GCP	1		9.0		196.0			18
990.0	NONE	NONE		990.0	GCP	1		45.0		945.0			19
145.0	NONE	NONE		145.0	GCP	1		7.0		138.0			20
670	NONE	NONE		670	GCP	1		30.0		640.0			21
1,117.0	NONE	NONE		1,117.0	GCP	1		50.0		1,067.0			22
850.0	NONE	NONE		850.0	GCP	1		38.0		812.0			23
355.0	NONE	NONE		355.0	GCP	1		15.0		340.0			*24
480.0	NONE	NONE		480.0	GCP	1		22.0		458.0			25
410.0	NONE	NONE		410.0	GCP	1		18.0		392.0			26
230.0	NONE	NONE		230.0	GCP	1		10.0		220.0			27
40.0	NONE	NONE		40.0	GCP	1		2.0		38.0			28
115.0	NONE	NONE		115.0	GCP	1		5.0		110.0			29
270.0	NONE	NONE		270.0	GCP	1		12.0		258.0			30
1,000.0	NONE	NONE		1,000.0	GCP	1		45.0		955.0			31
575.0	NONE	NONE		575.0	GCP	1		26.0		549.0			32
155.0	NONE	NONE		155.0	GCP	1		7.0		148.0			33
240.0	NONE	NONE		240.0	GCP	1		11.0		229.0			34
15,017.0													
2,541.0													
17,558.0													